## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: BRANCIFORTE ET AL.

Serial No. 10/701,160

Filing Date: NOVEMBER 4, 2003

For: QUANTUM GATE FOR CARRYING OUT A GROVER'S QUANTUM ALGORITHM AND A RELATIVE METHOD OF PERFORMING THE INTERFERENCE OPERATION OF A GROVER'S QUANTUM ALGORITHM

) Attorney Docket No. 53399 CIP2

STATUS REQUEST

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request the status of the above identified patent application, which was filed on November 3, 2003. filing receipt, Notice to File Missing Parts, recorded Assignment and Notice of Publication have been received but there has been no further communication from the U.S. Patent and Trademark Office regarding this application.

Respectfully submitted,

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## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this  $31^{57}$  day of October, 2005.